

adenovirus 5 E4 ORF6 DNA gene fragment designated ATCC CRL# 11990.

replication-defective adenovirus, wherein [said vector] the genome of said adenovirus comprises at least a lethal deletion or mutation in two gene regions selected from the group consisting of E1, E2A, E4 early gene regions, [viral structural genes] and additionally comprises a transgene under the control of the human phosphoglycerate kinase promoter, [so that when rescued the resulting recombinant adenovirus required for replication complementation of both the E1 and E4 adenoviral early gene regions] such that the replication-defective adenovirus requires for complementation in trans at least the E1 and E4 early gene regions, and at most requires complementation of all three early gene regions.

REMARKS

The claims have been amended as suggested by the Examiner to more particularly point out and distinctly claim the invention. Applicants submit herewith a statement by Attorneys for Applicants regarding the permanence and availability of the microorganism deposits.

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